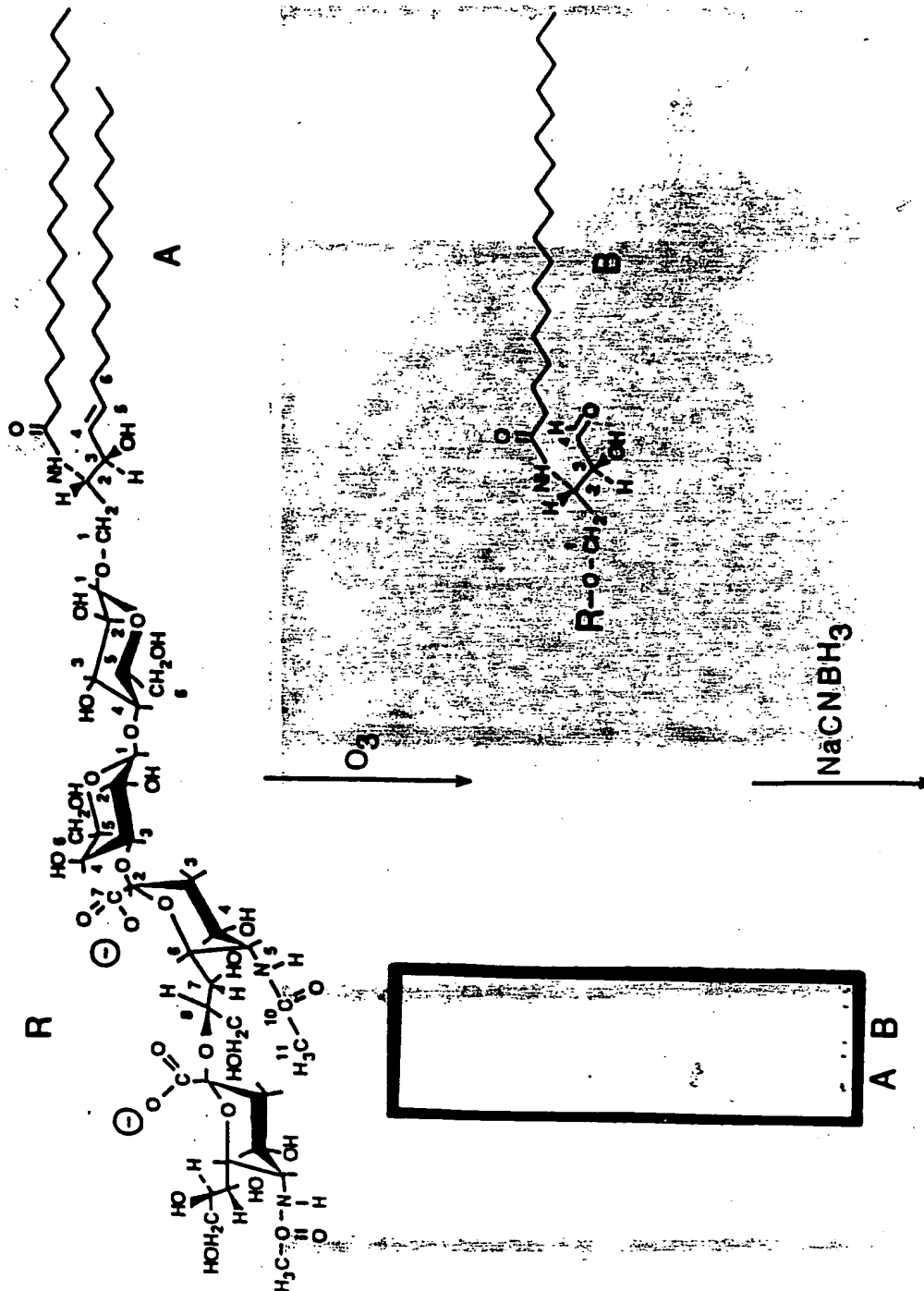
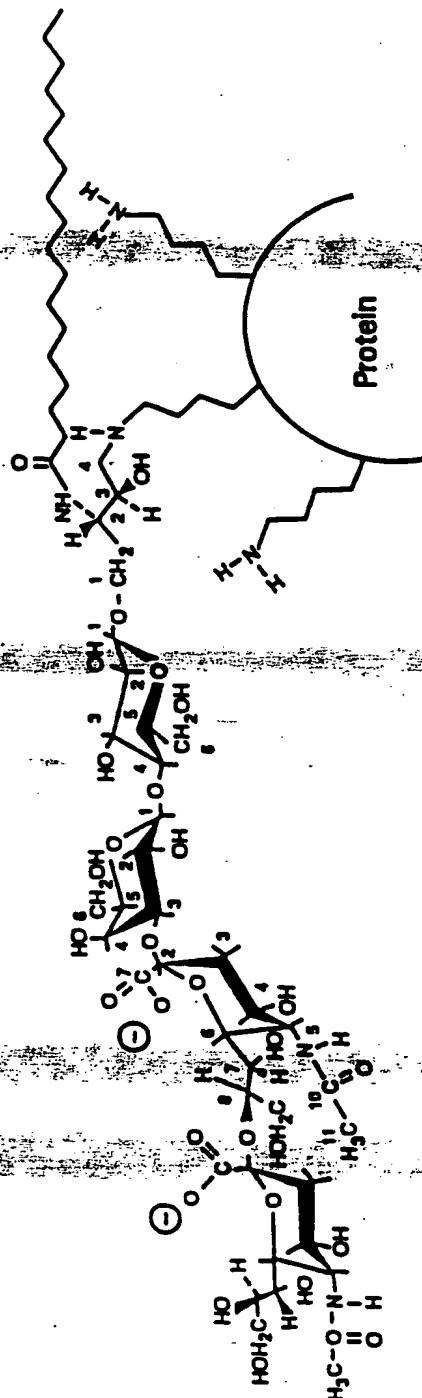


FIGURE 1-1



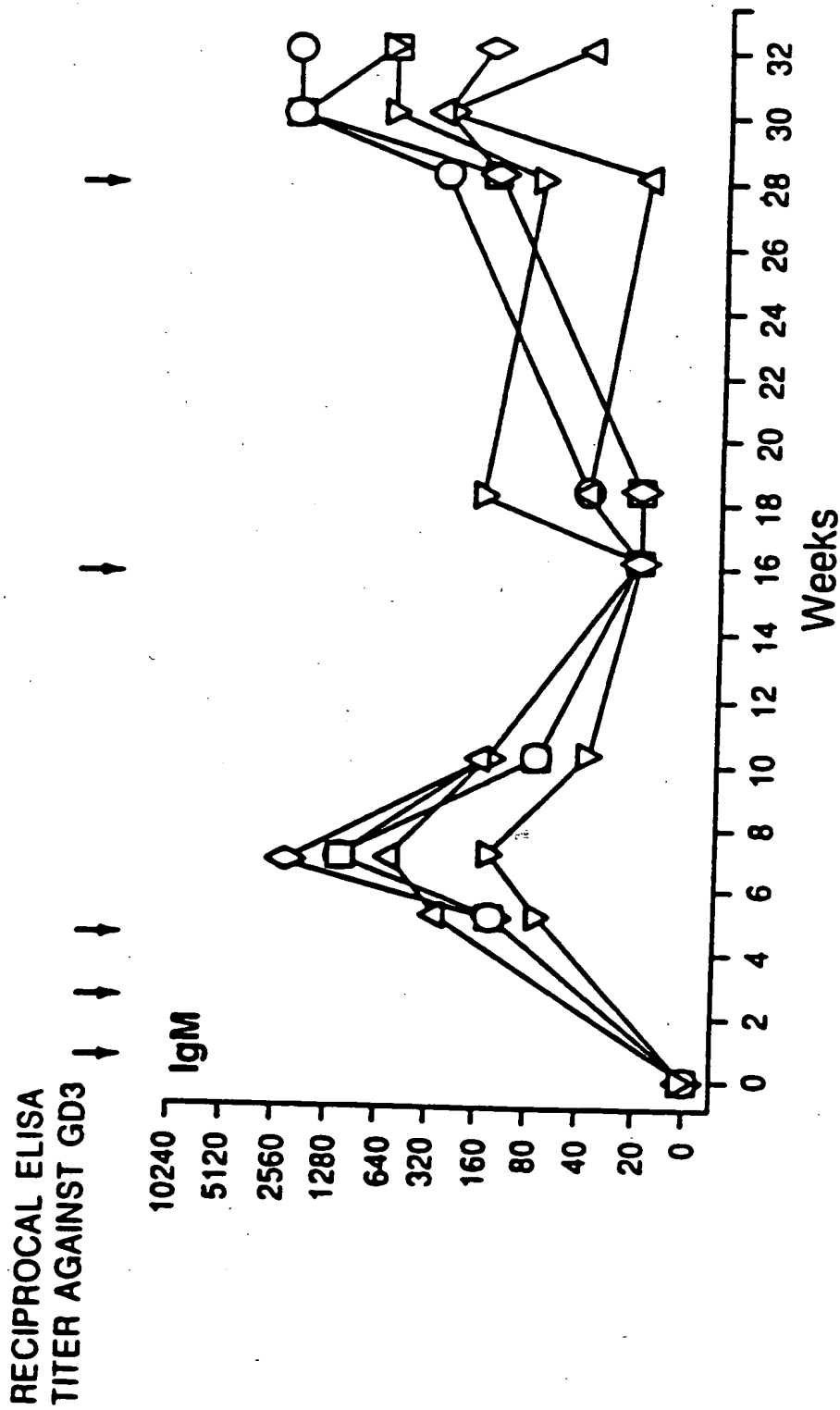
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FIGURE 1-2



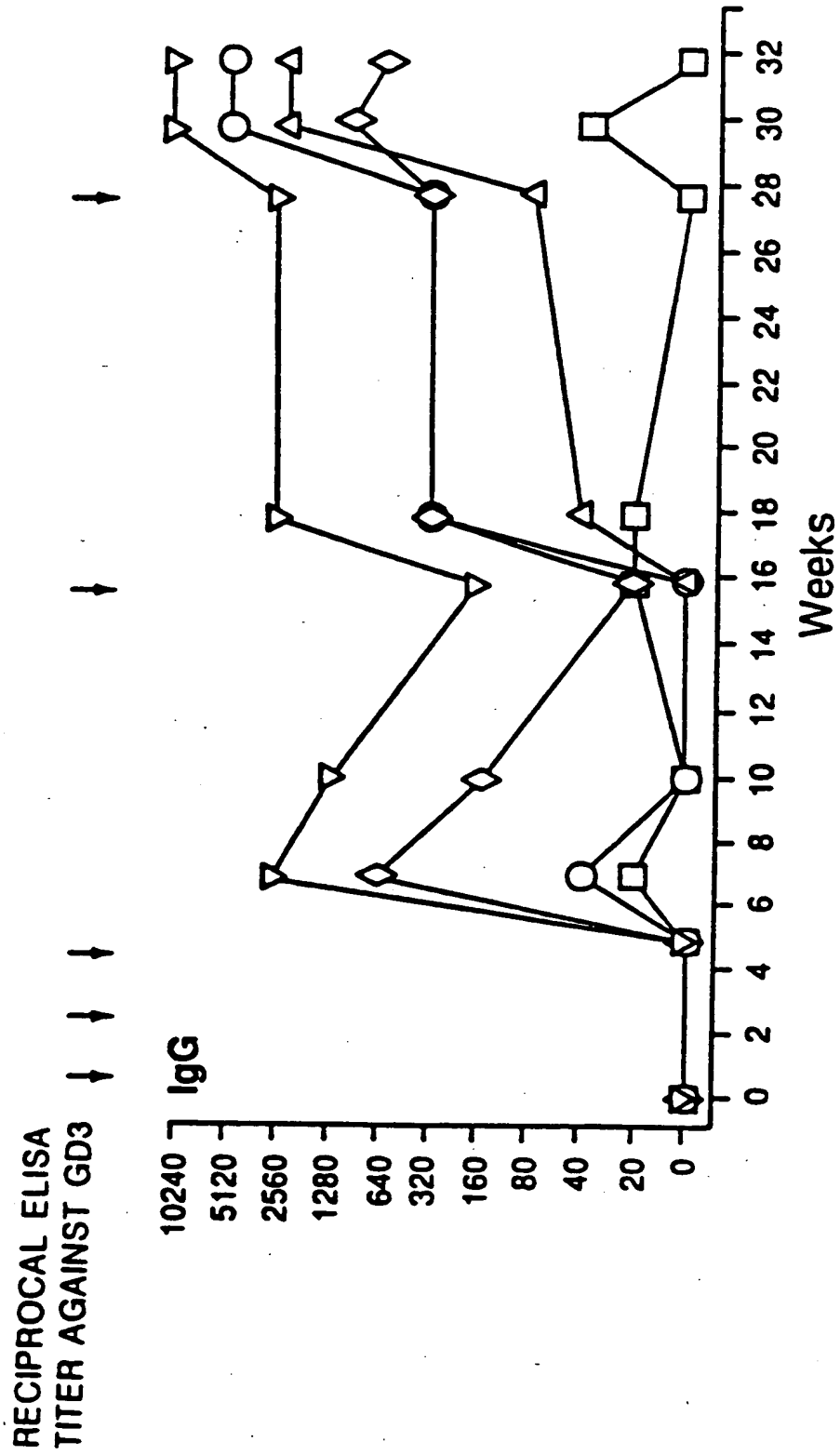
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FIGURE 2A



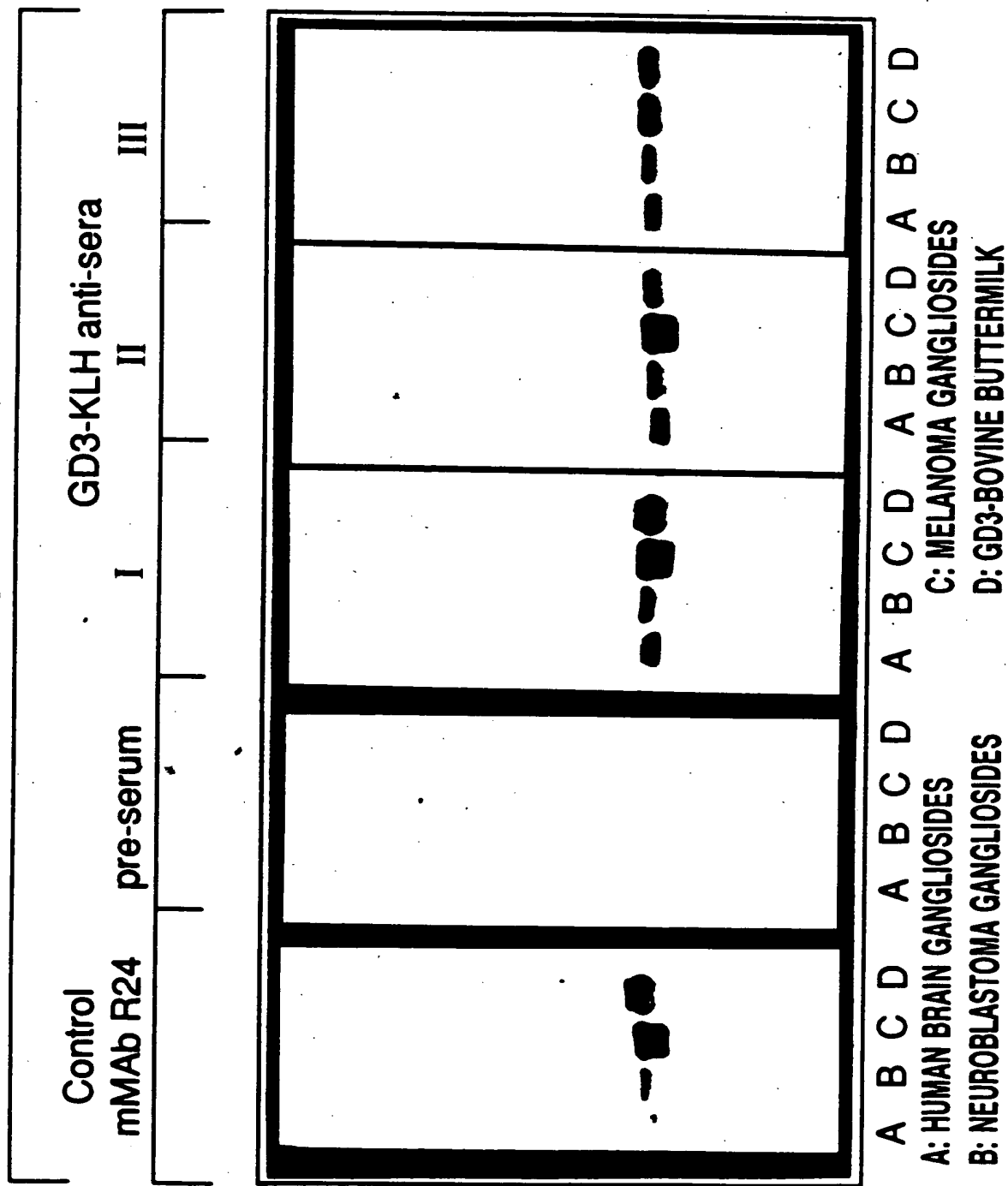
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FIGURE 2B



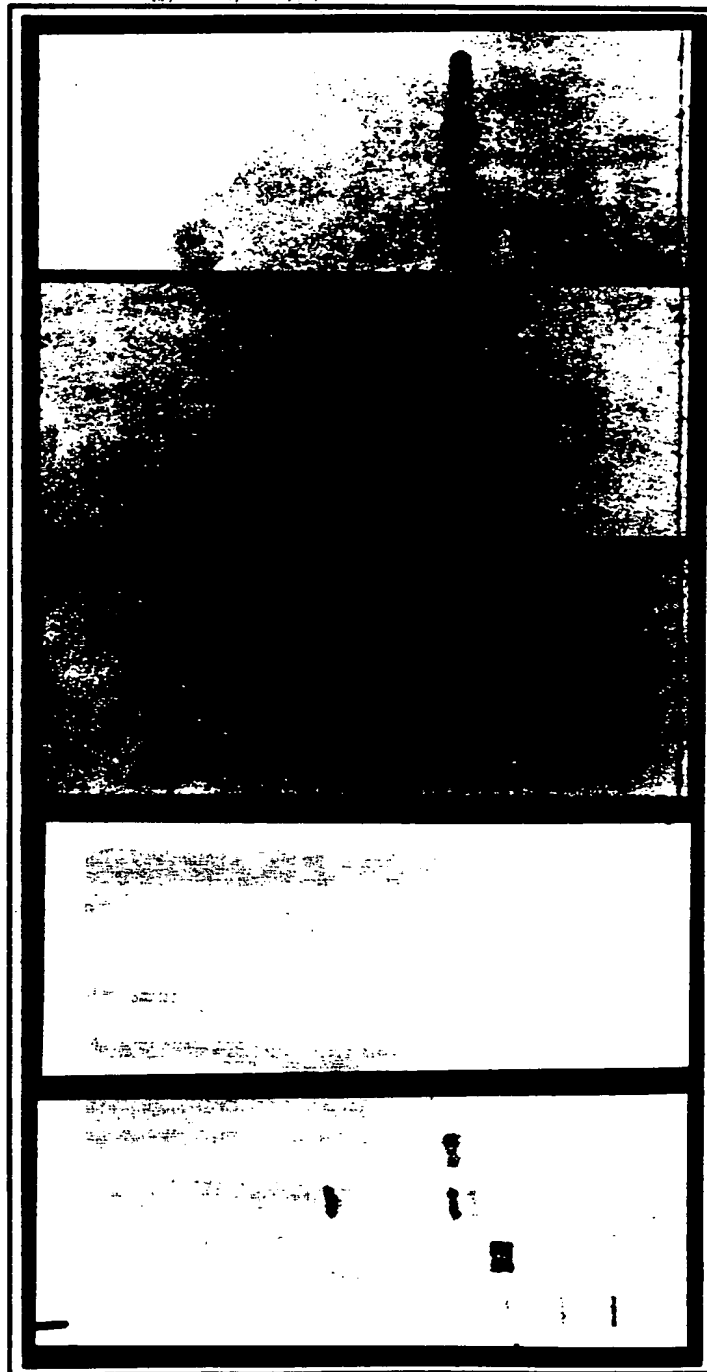
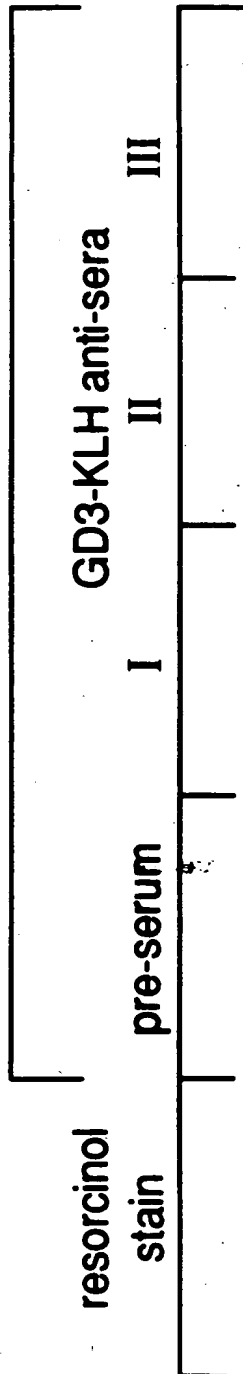
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FIGURE 3A
IgG



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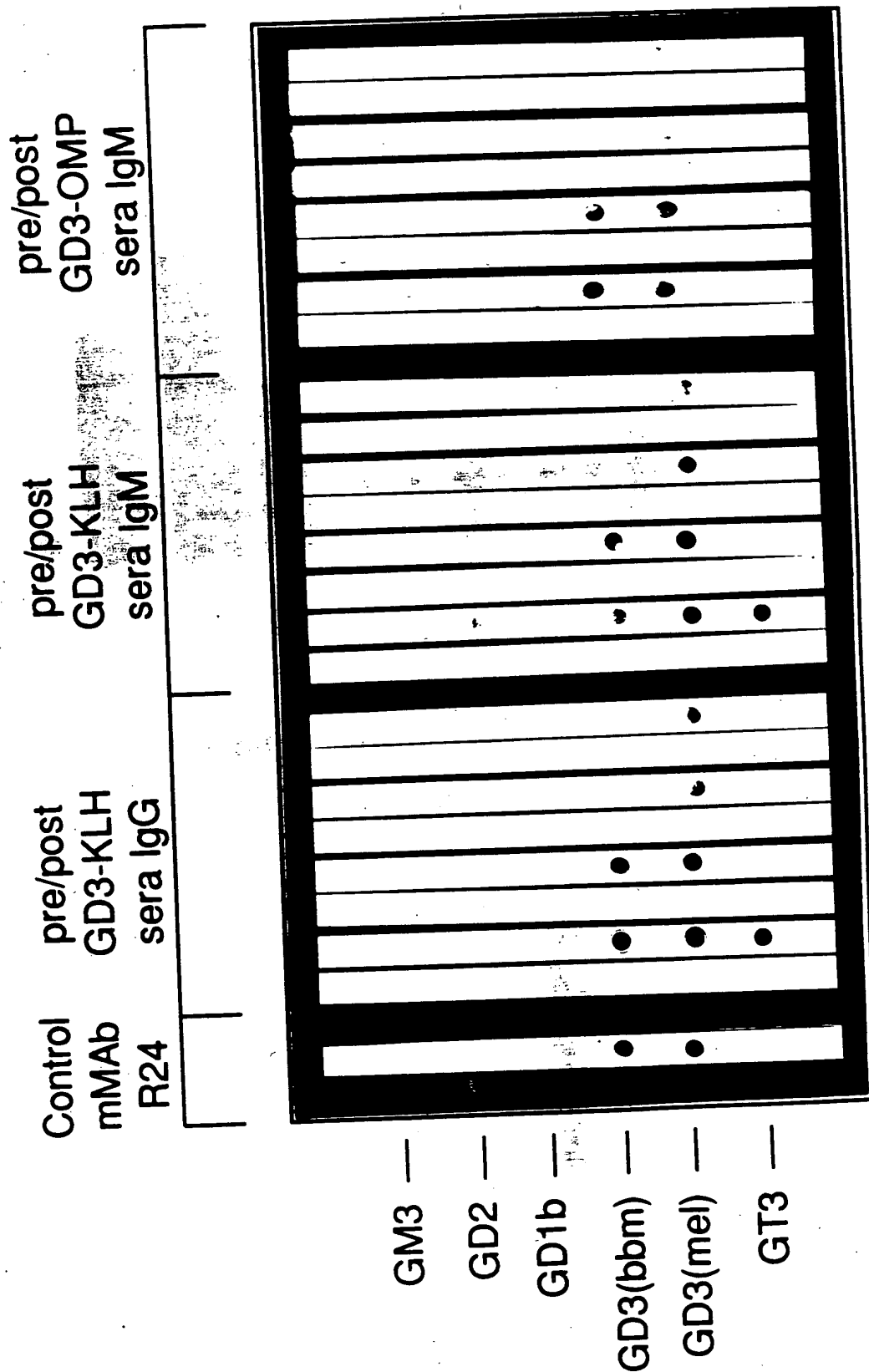
FIGURE 3B
IgM



A	B	C	D	A	B	C	D	A	B	C	D
A: HUMAN BRAIN GANGLIOSIDES				C: MELANOMA GANGLIOSIDES				D: GD3-BOVINE BUTTERMILK			
B: NEUROBLASTOMA GANGLIOSIDES											

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FIGURE 4



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FIGURE 5

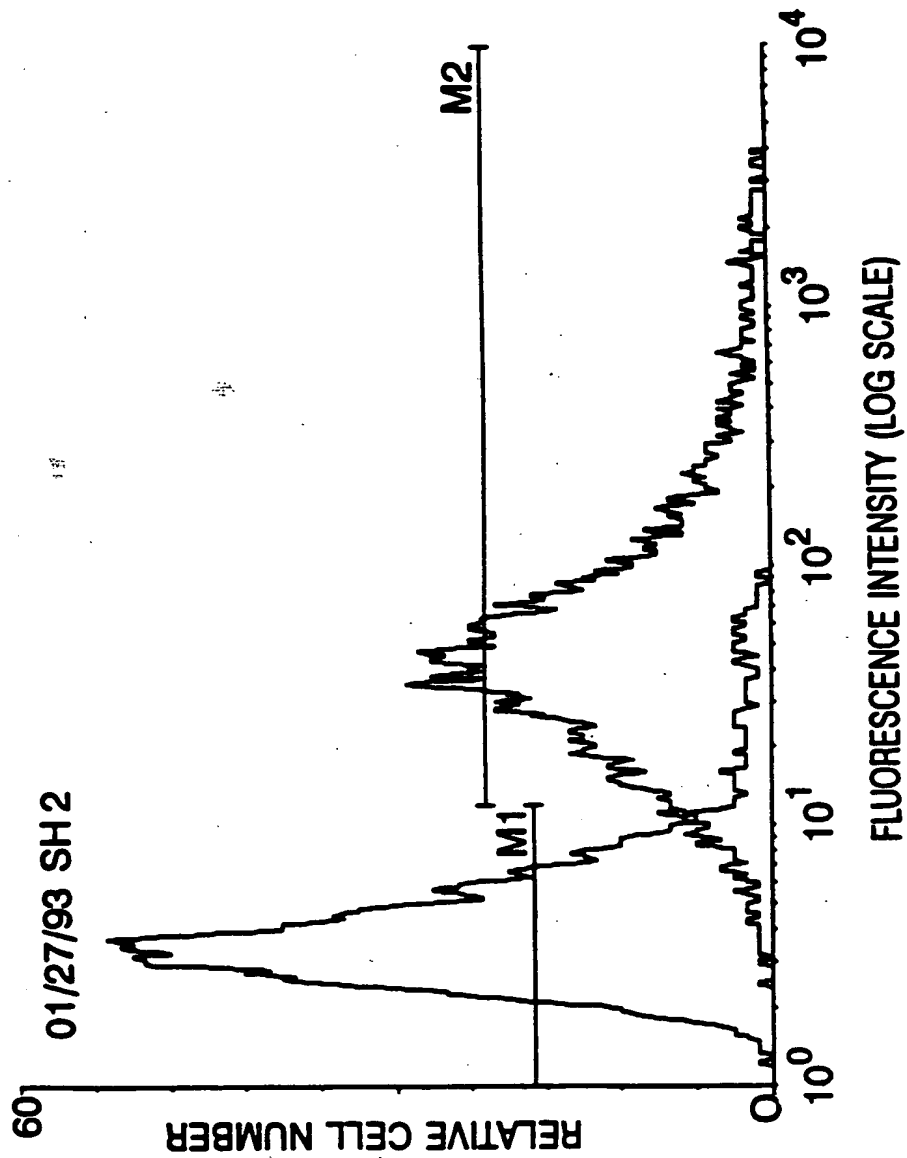
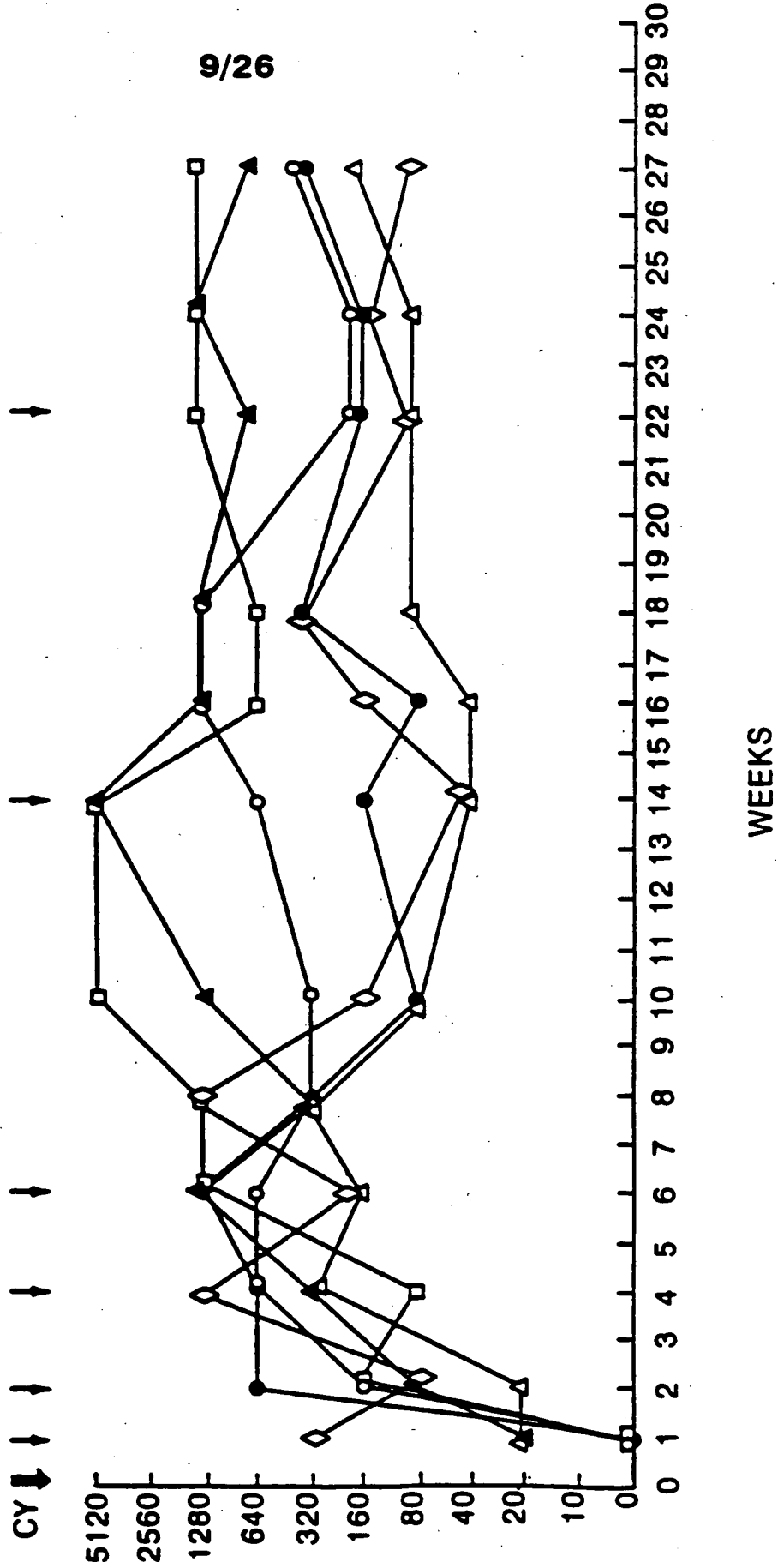


FIGURE 6A

RECIPROCAL IgM
TITER AGAINST
GM2 by ELISA

GM2-KLH plus QS-21
(70 mcg GM2)



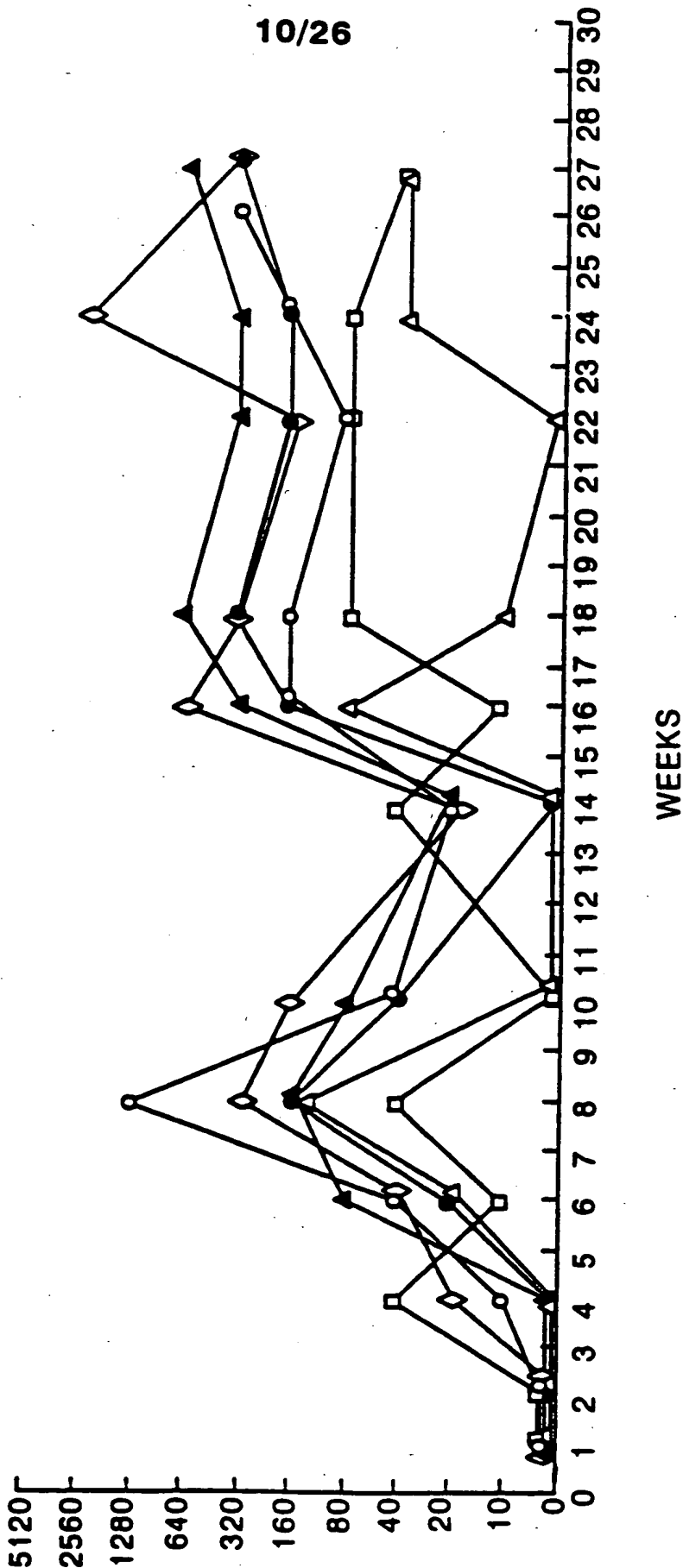
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FIGURE 6B

GM2-KLH plus QS-21
(70 mcg GM2)

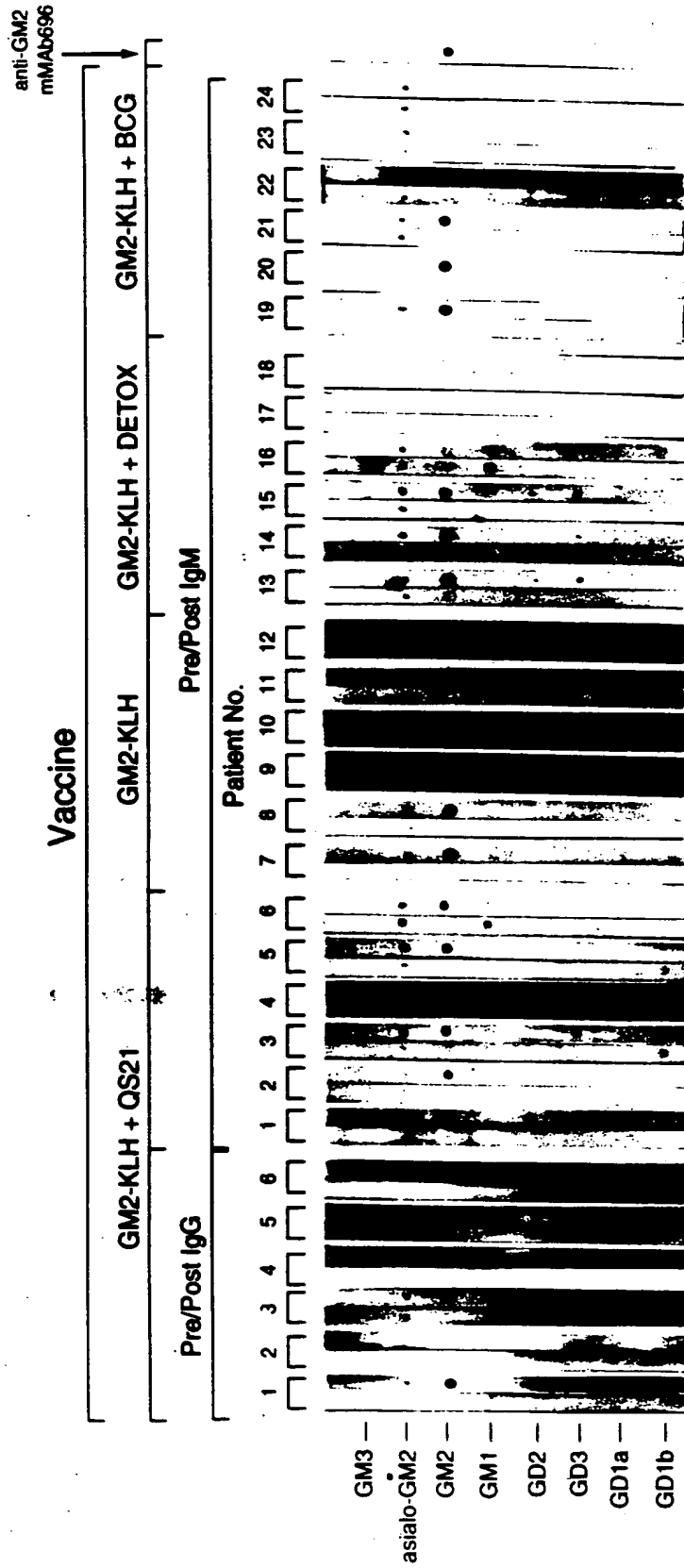
RECIPROCAL IgM
TITER AGAINST
GM2 by ELISA

CY ↑ ↑ ↑ ↑ ↑



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FIGURE 7



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FIGURE 8A-1

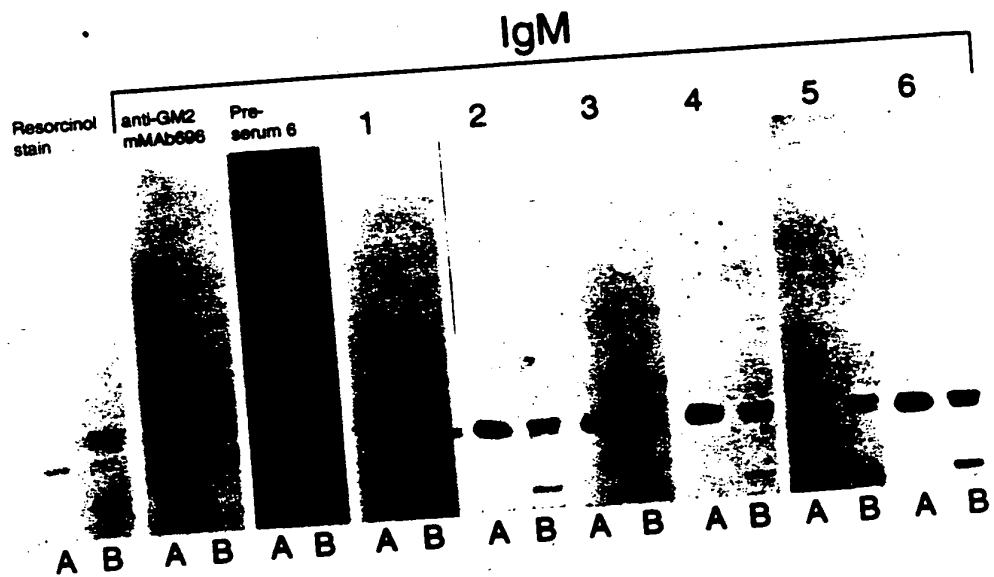
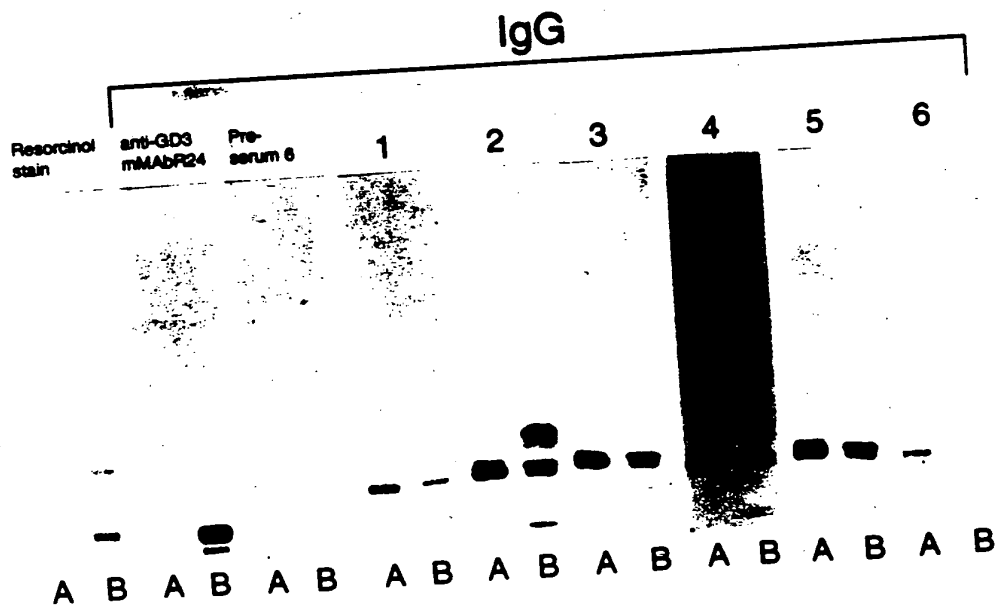


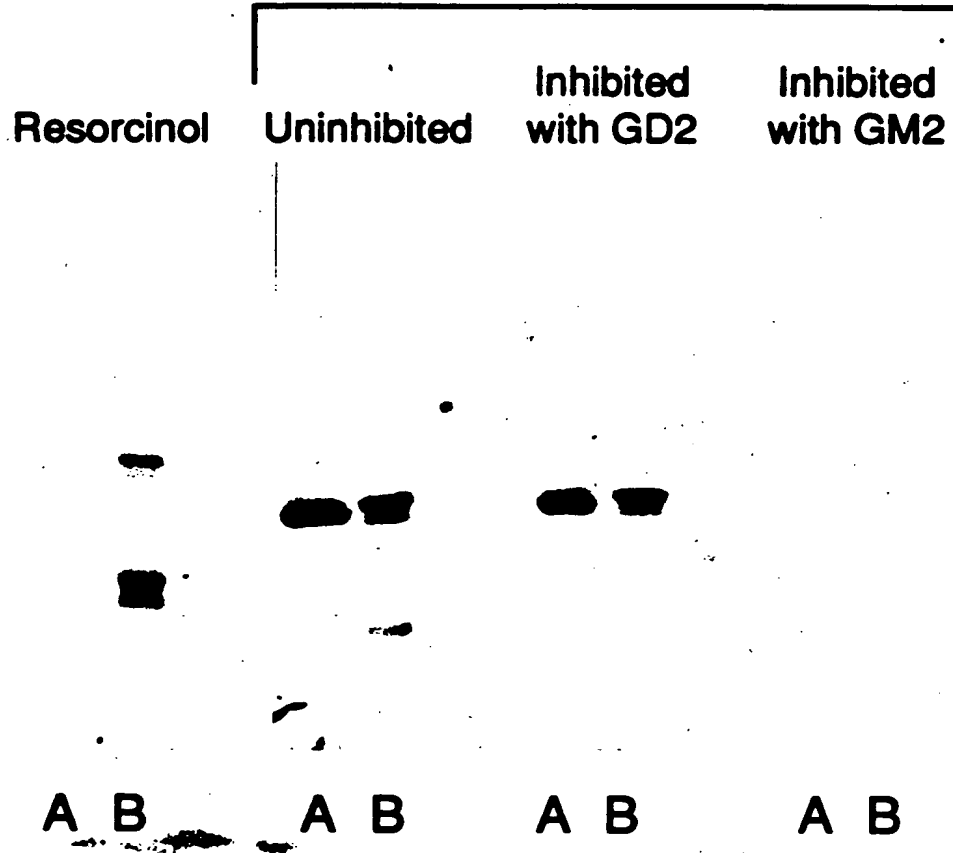
FIGURE 8A-2



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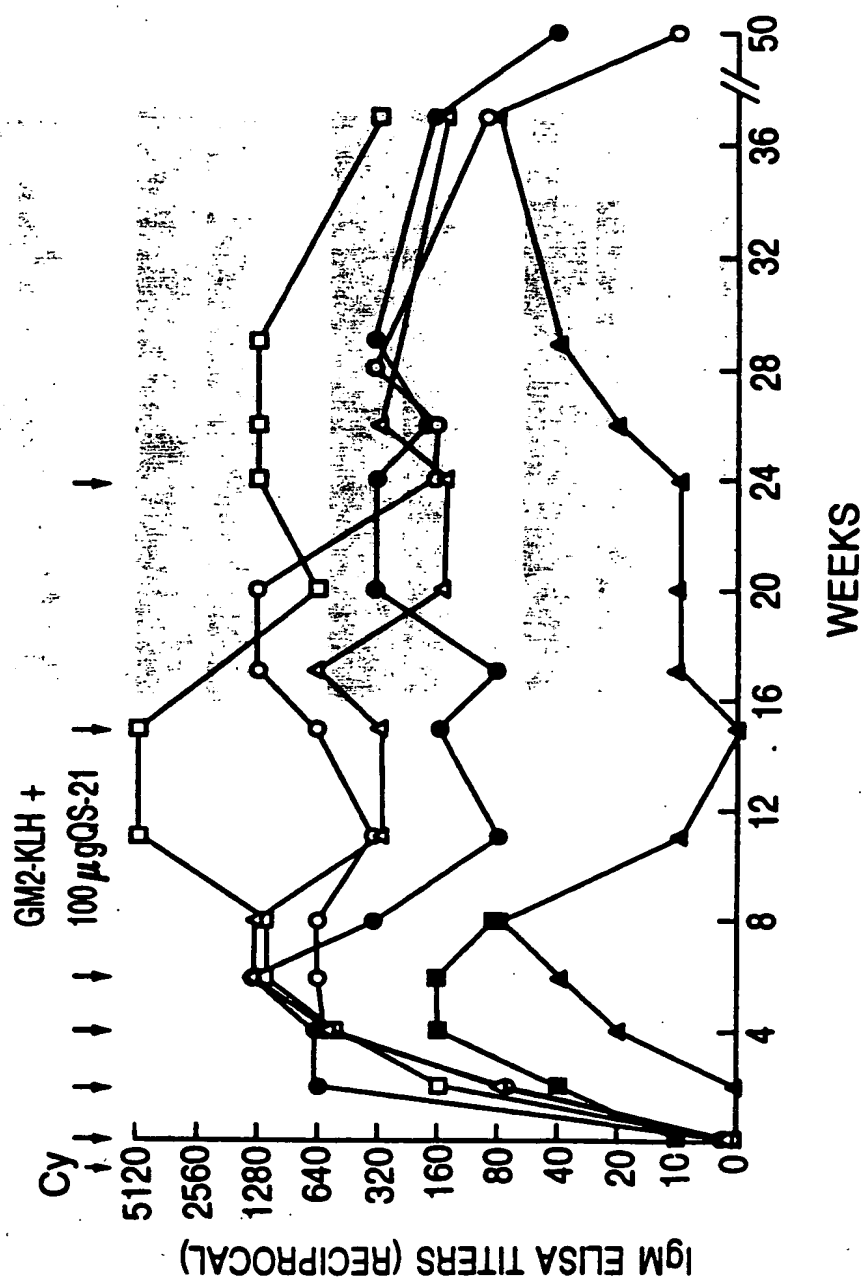
FIGURE 8B

ITLC of Patient sera No. 2



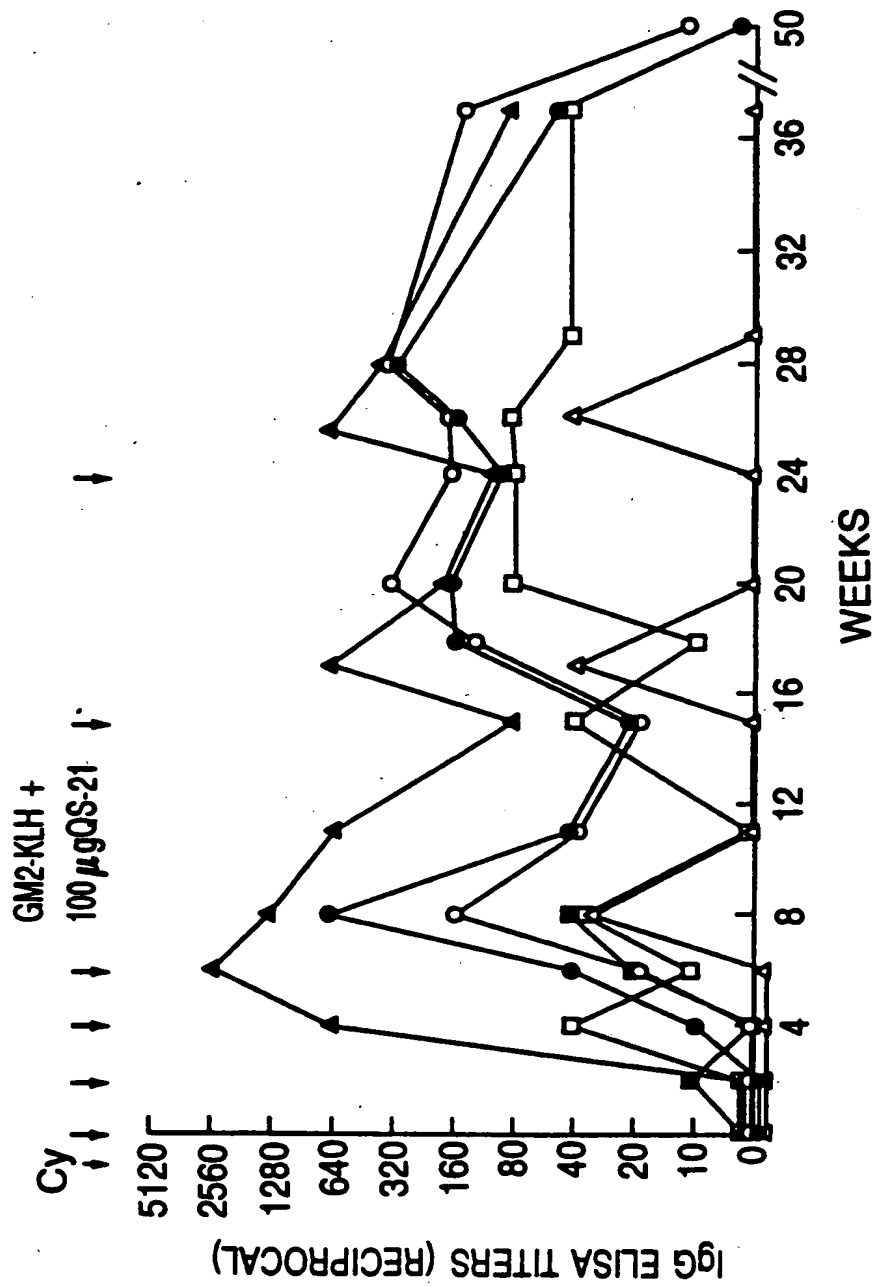
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FIGURE 9A-1



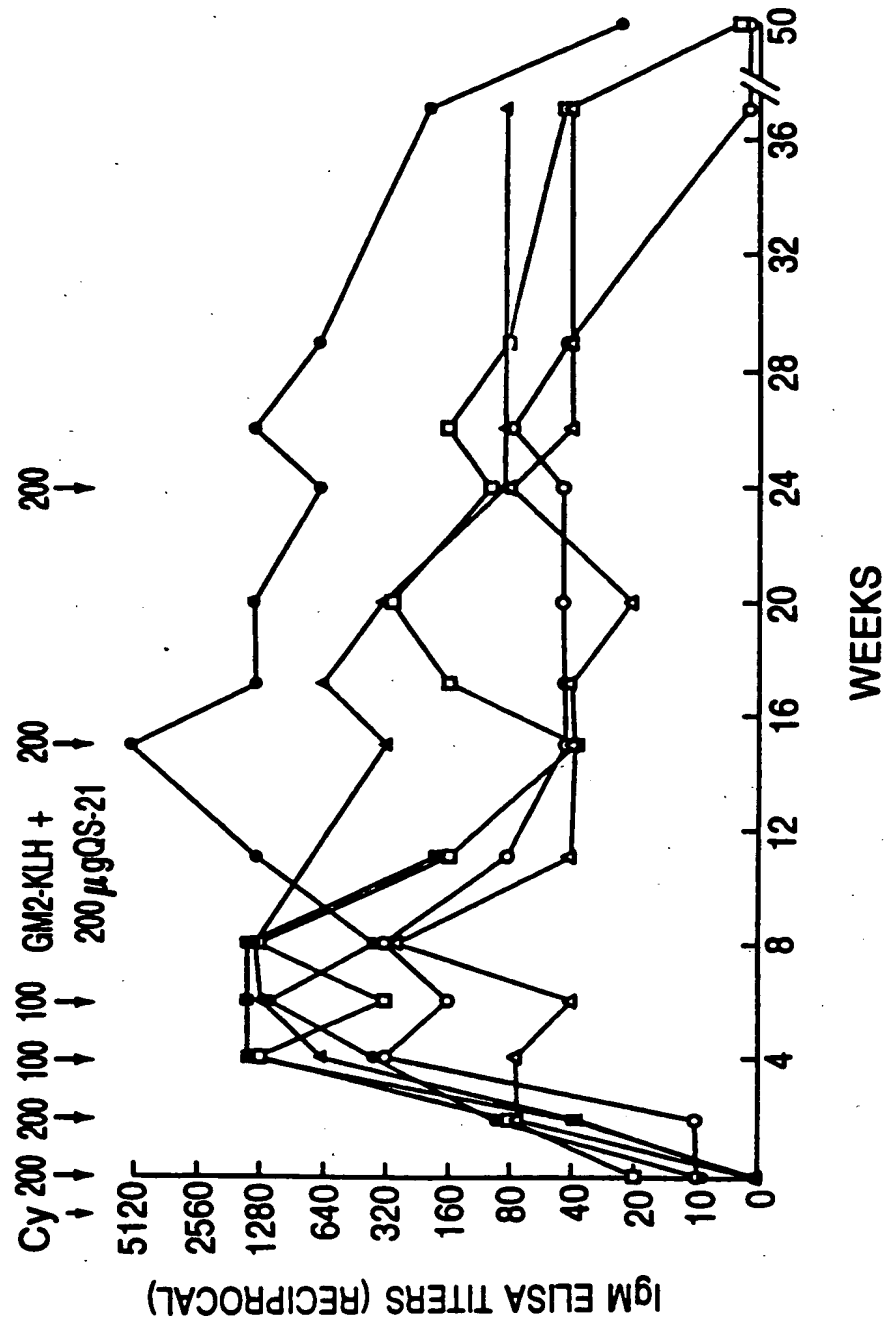
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FIGURE 9A-2



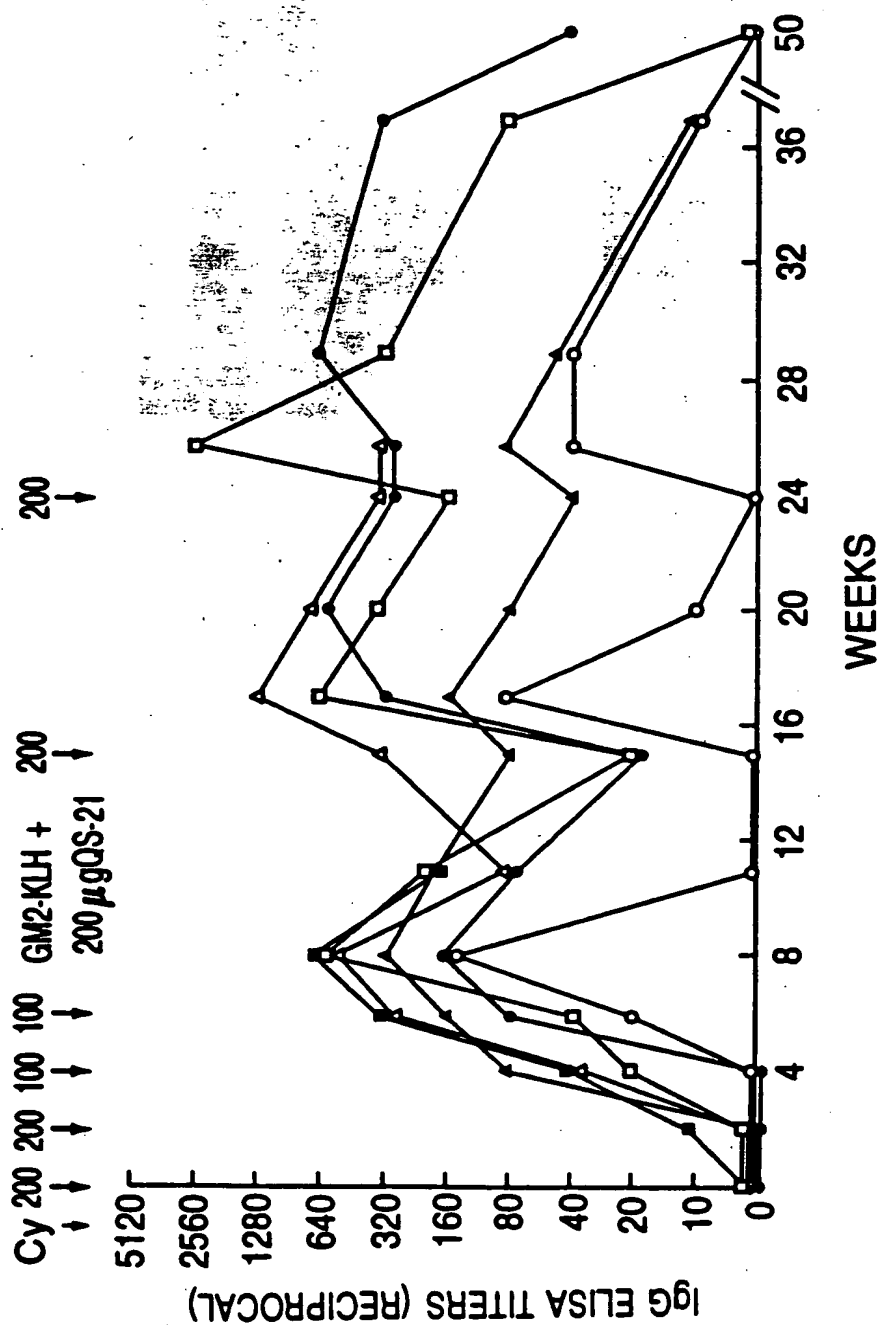
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FIGURE 9B-1



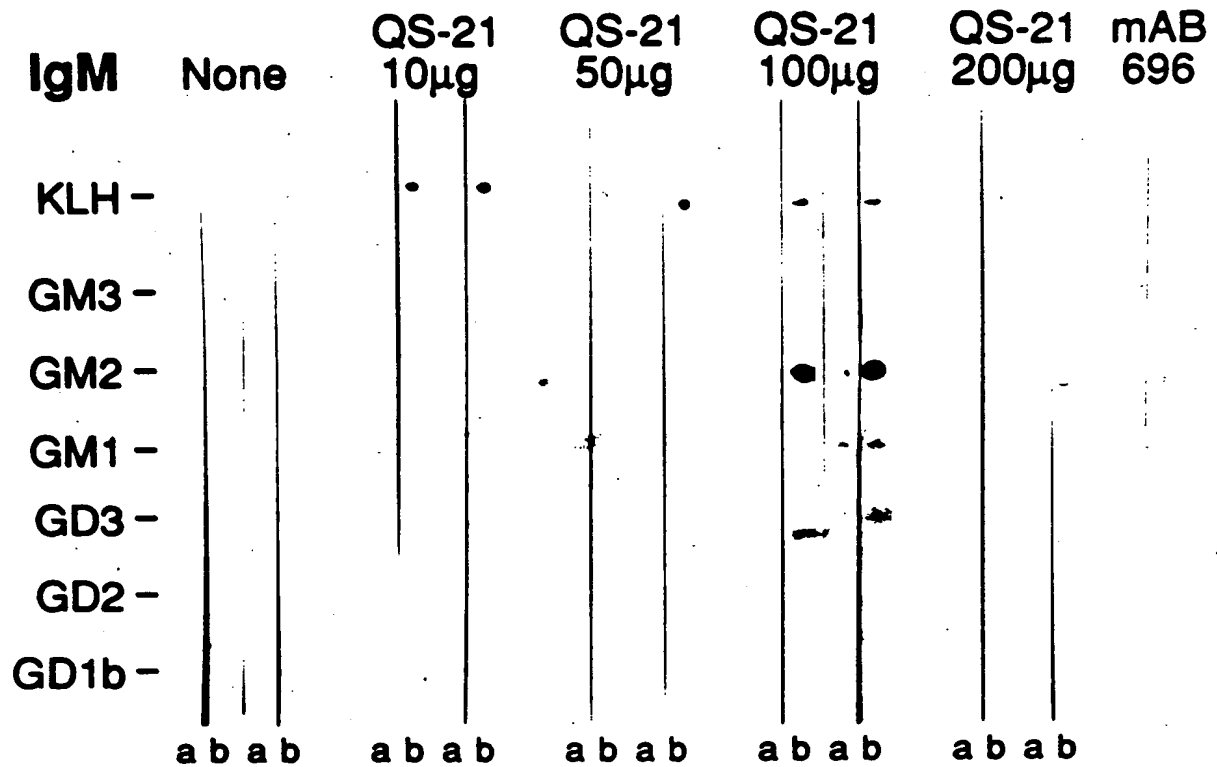
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FIGURE 9B-2



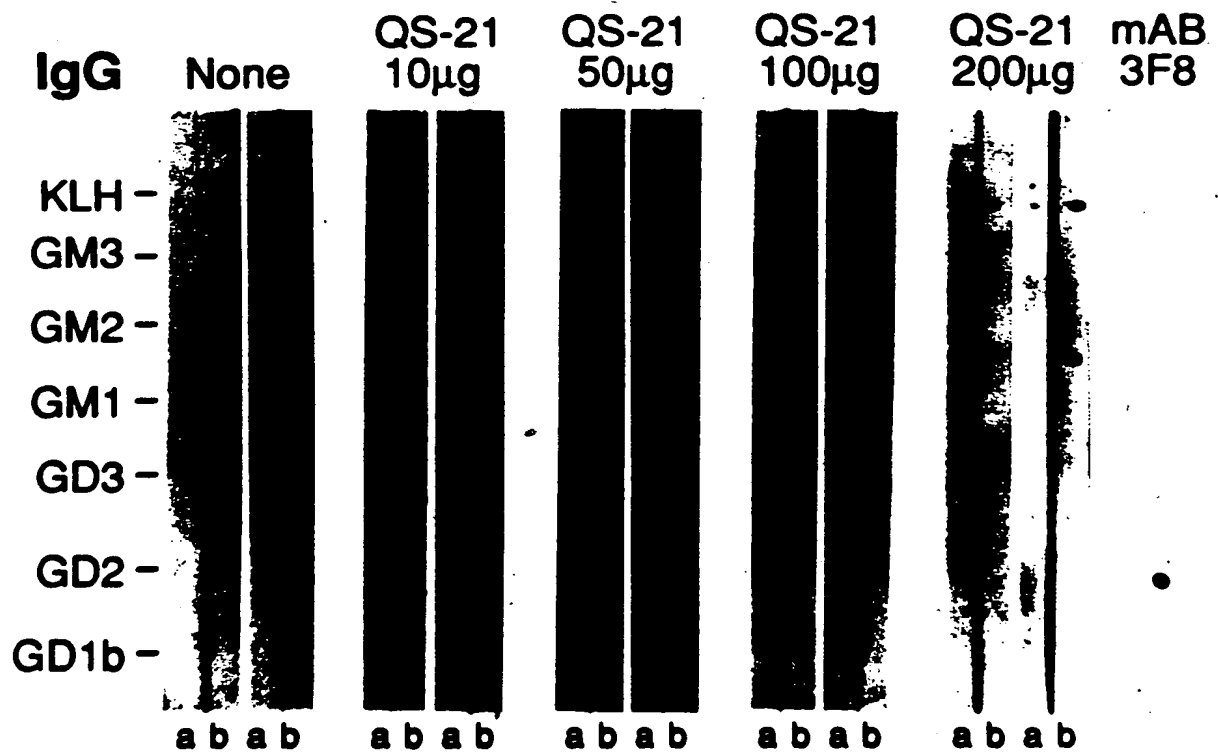
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FIGURE 10A



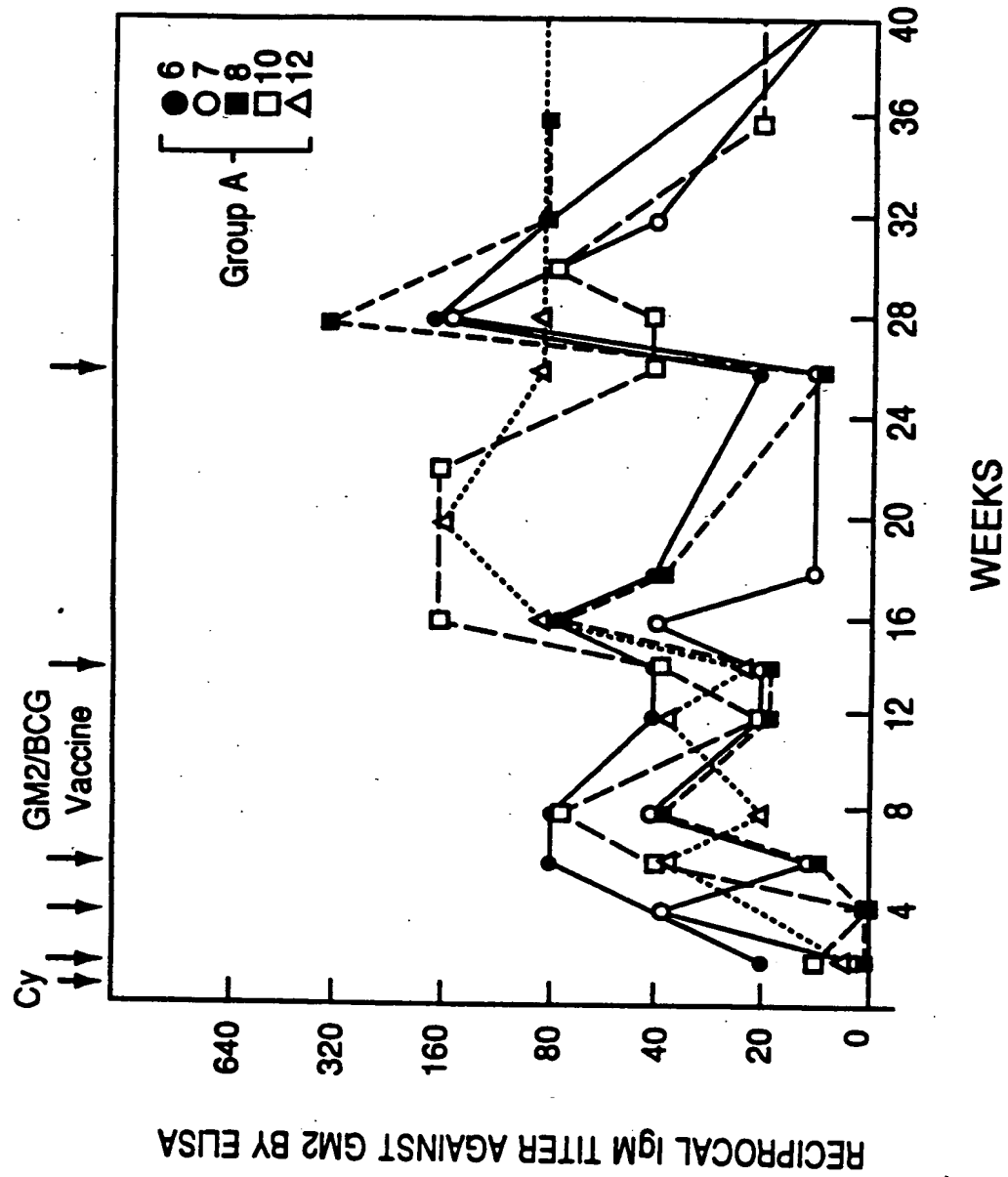
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FIGURE 10B



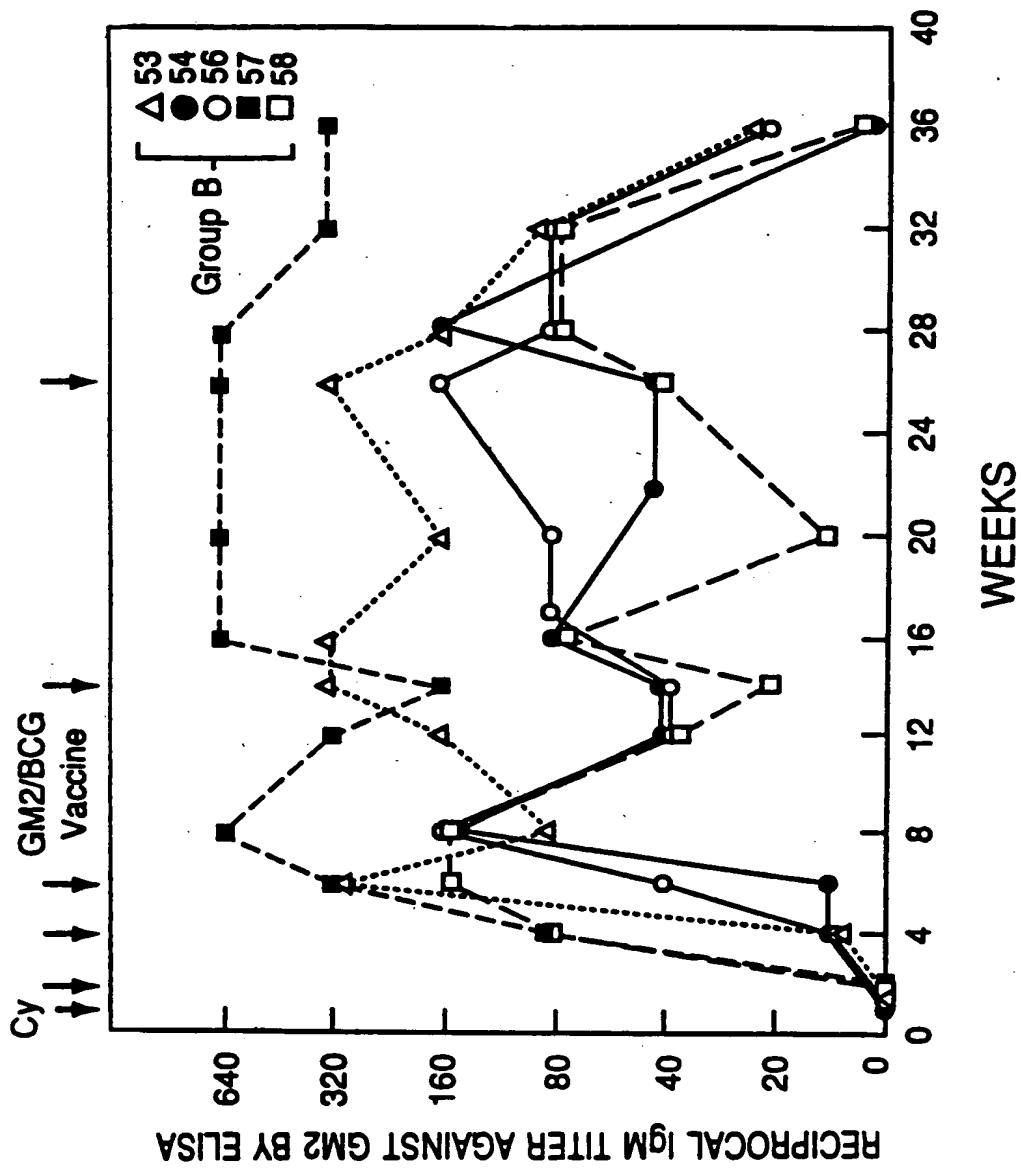
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FIGURE 11A



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FIGURE 11B



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FIGURE 12

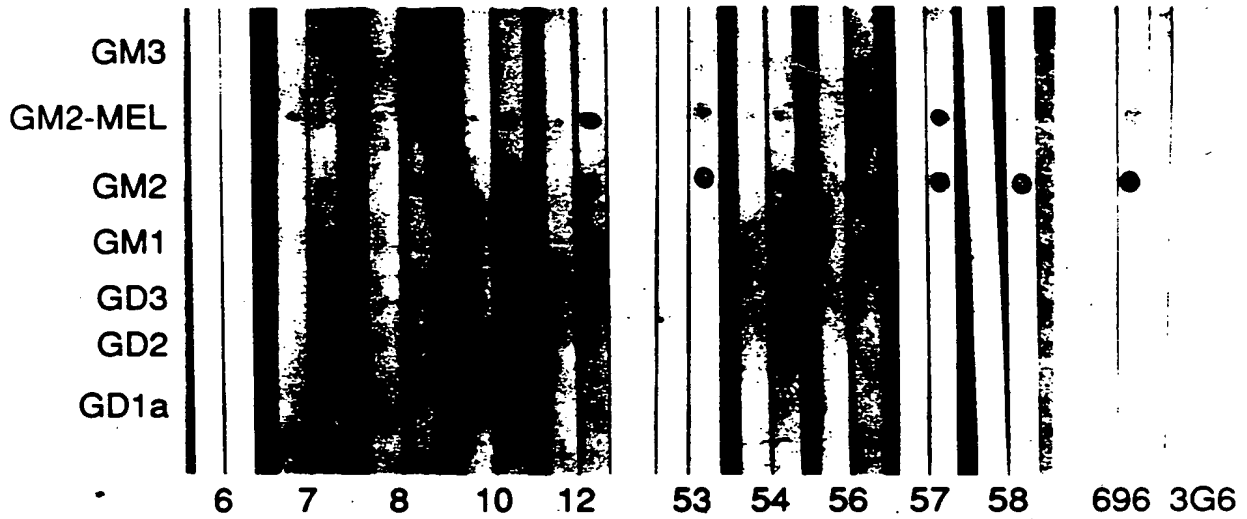
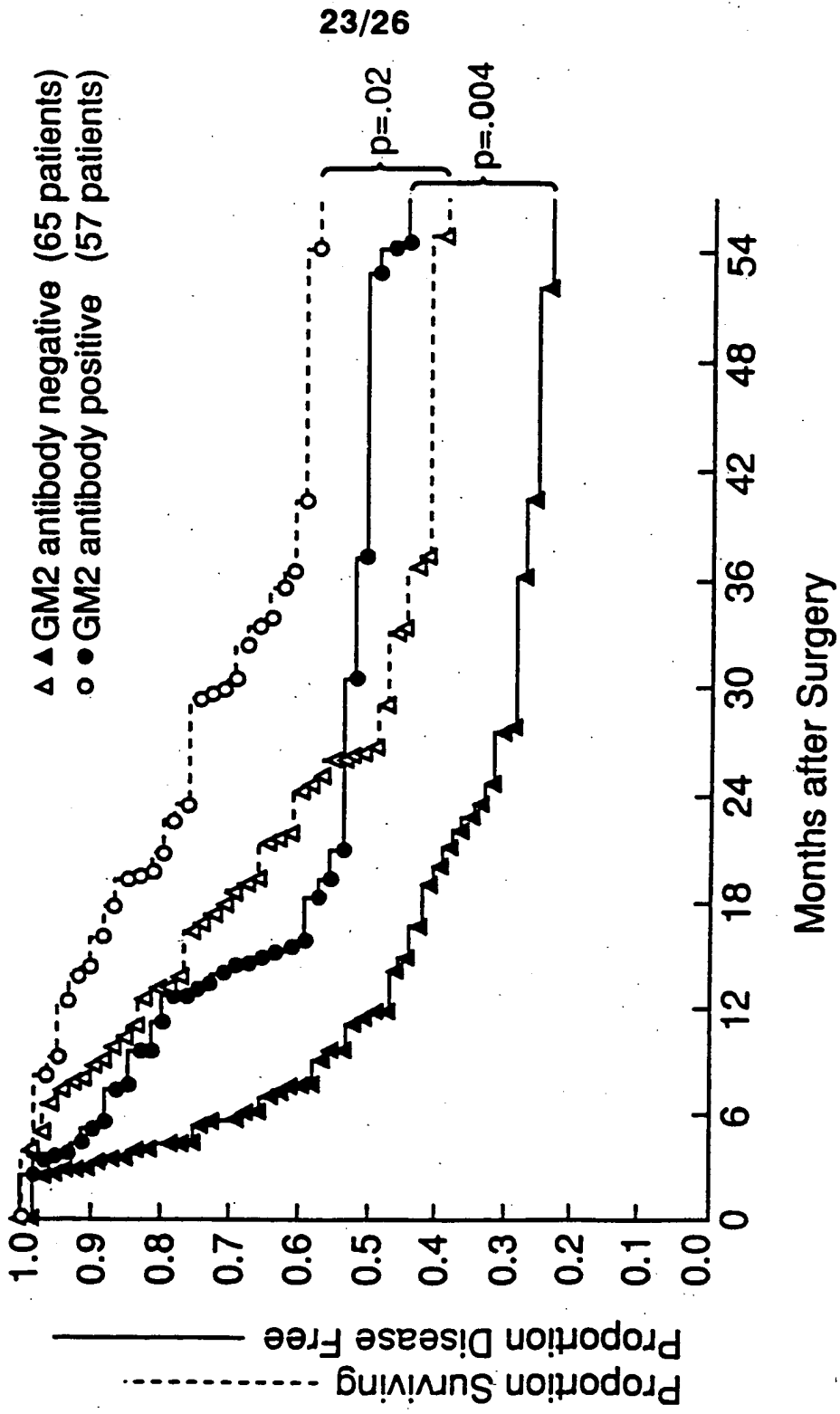
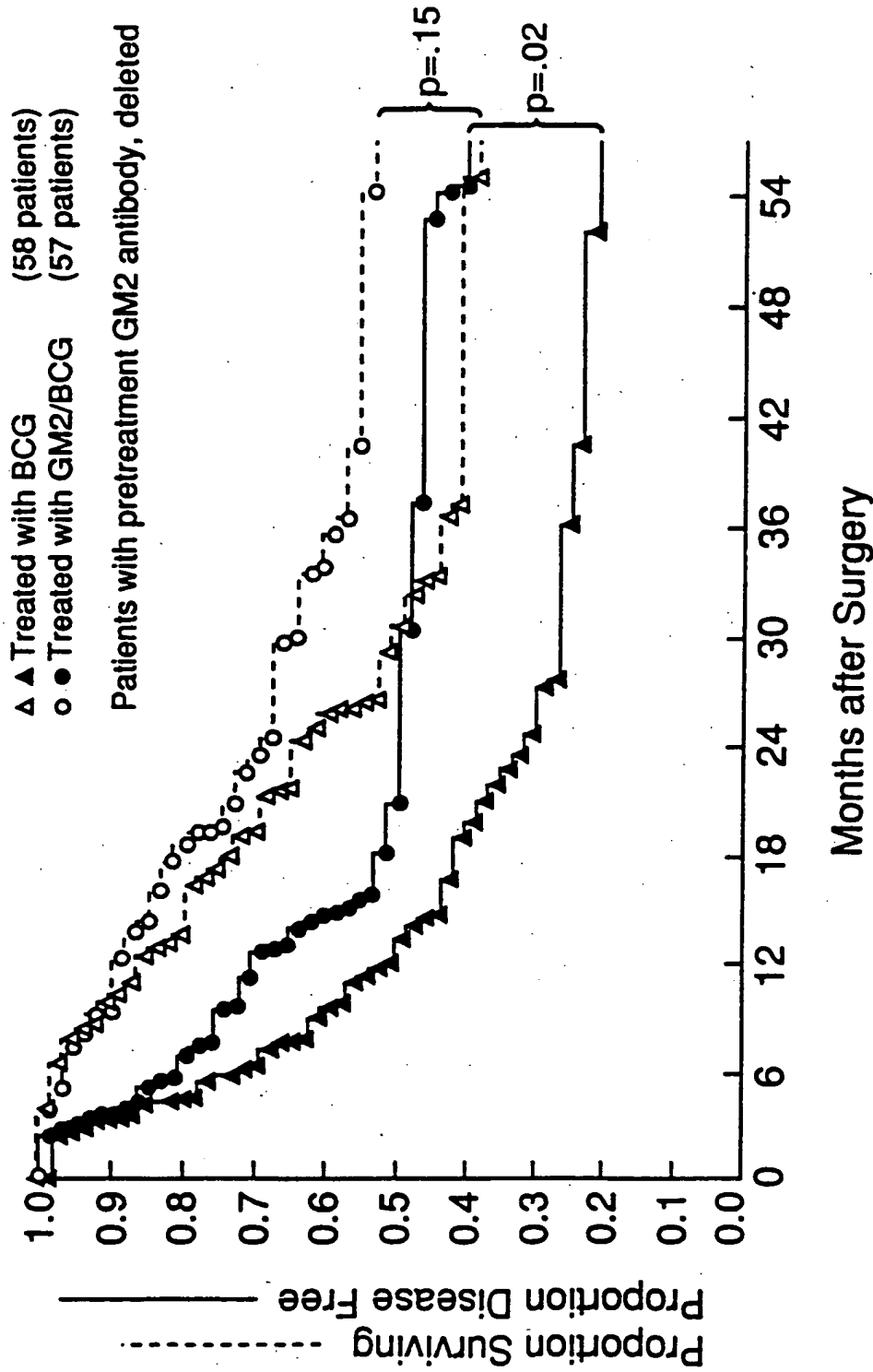


FIGURE 13

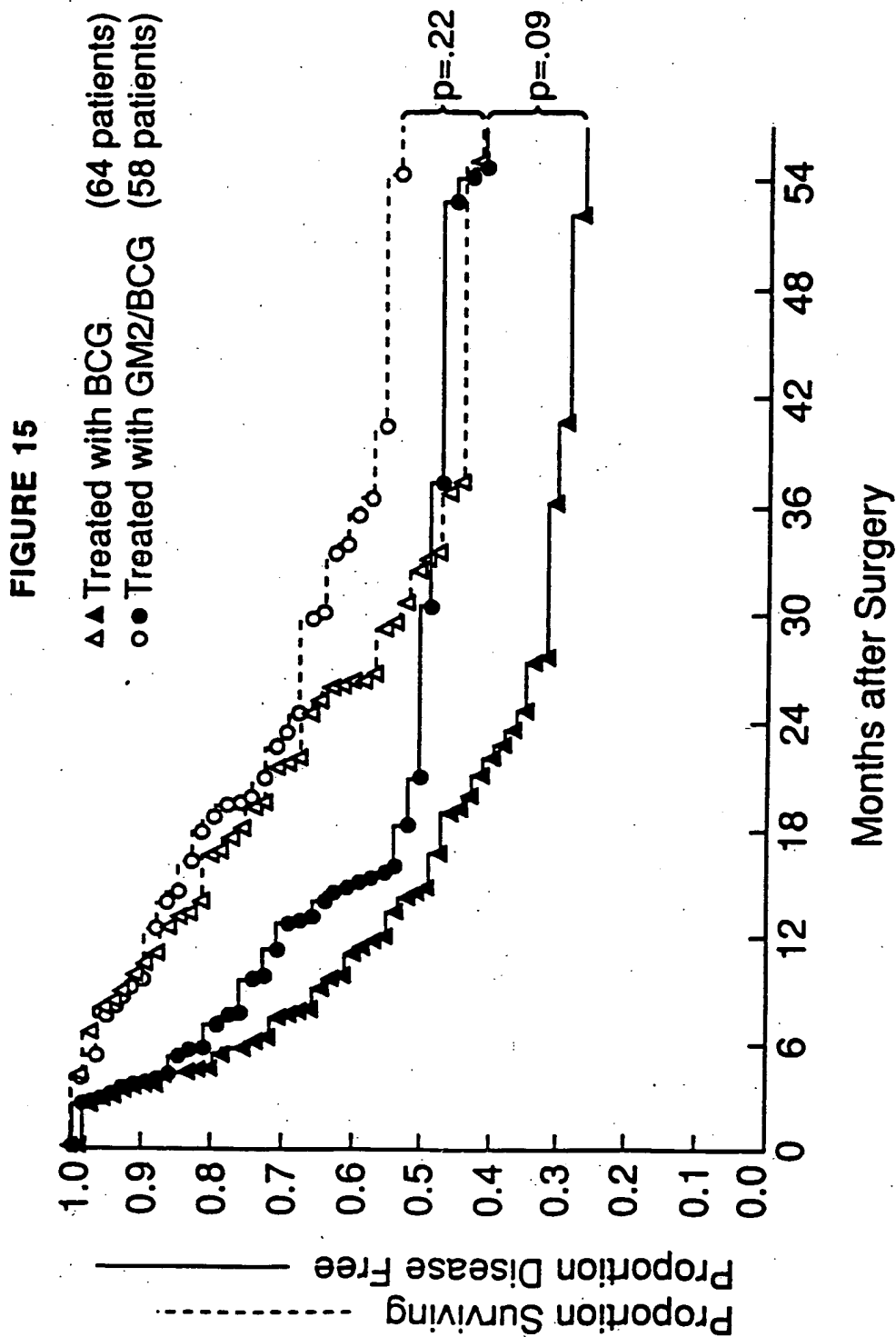


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FIGURE 14



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FIGURE 16

